IEEE Search (ieeexplore.ieee.org): Queries
****

(block truncation coding) <or> btc

(image compression using block truncation coding)

(block truncation coding) <and> ((multi level) <or> multilevel <or> hi
erarchical <or> pyramid)

(block truncation) <and> (residual <or> residuals)

EAST SEARCH HISTORY

HITS	QUERY	DATABASE
2	20020104891.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	5214699.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	6244514.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	ayao-wade.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	ayao wada	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(ayao-wada).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
55	(ayao).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	(ayao and wada).as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
27	(ayao and wada).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	(otto-ant$10 or otto-ton$10).in.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	(("6046763") or ("5917937")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

461	(cielab or YCrCb or (luminance near5 (chrominance or chroma or chromaticity))) same ((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
43	(cielab or YCrCb or (luminance near5 (chrominance or chroma or chromaticity))) same ((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	(cielab or YCrCb or YUV or (luminance near5 (chrominance or chroma or chromaticity))) same ((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

| 63 | (US-6269184-$ or US-6463173-$ or US-6694061-$ or US-5604610-$ or US-5602941-$ or US-5572236-$ or US-5543936-$ or US-5539540-$ or US-5533173-$ or US-5523847-$ or US-5450500-$ or US-5450216-$ or US-5402513-$ or US-5402506-$ or US-5379351-$ or US-5341226-$ or US-5335292-$ or US-5333262-$ or US-4965845-$ or US-5619590-$ or US-4777598-$ or US-5619597-$ or US-5666436-$ or US-5694484-$ or US-5710824-$ or US-5729631-$).did. or (US-5790712-$ or US-5805228-$ or US-5818970-$ or US-5831678-$ or US-5832133-$ or US-5835244-$ or US-5850471-$ or US-5835637-$ or US-5864681-$ or US-5867143-$ or US-5881168-$ or US-5887084-$ or US-5909249-$ or US-5905812-$ or US-5926226-$ or US-5963263-$ or US-5937104-$ or US-5963675-$ or US-6002795-$ or US-5966461-$ or US-6002809-$ or US-6009192-$ or US-6005968-$ or US-6011595-$ or US-6028960-$ or US-6026179-$ or US-6031937-$).did. or (US-6034667-$ or US-6052491-$ or US-6069982-$ or US-6072830-$ or US-6075886-$ | USPAT |

| 63 | (((US-6269184-$ or US-6463173-$ or US-6694061-$ or US-5604610-$ or US-5602941-$ or US-5572236-$ or US-5543936-$ or US-5539540-$ or US-5533173-$ or US-5523847-$ or US-5450500-$ or US-5450216-$ or US-5402513-$ or US-5402506-$ or US-5379351-$ or US-5341226-$ or US-5335292-$ or US-5333262-$ or US-4965845-$ or US-5619590-$ or US-5619597-$ or US-5666436-$ or US-5694484-$ or US-5710824-$) or (US-5729631-$).did. or (US-5790712-$ or US-5805228-$ or US-5818970-$ or US-5831678-$ or US-5832133-$ or US-5835244-$ or US-5850471-$ or US-5864681-$ or US-5867143-$ or US-5881168-$ or US-5887084-$ or US-5909249-$ or US-5905812-$ or US-5926226-$ or US-5937104-$ or US-5963263-$ or US-5963675-$ or US-5966461-$ or US-6002795-$ or US-6002809-$ or US-6009192-$ or US-6005968-$ or US-6009192-$ or US-6011595-$ or US-6026179-$ or US-6028960-$ or US-6031937-$).did. or (US-6034667-$ or US-6052491-$ or US-6069982-$ or US-6072830-$ or US-6075886-$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

Hits	Search Query	Databases
6	(cielab or YCrCb or YUV or (luminance near5 (chrominance or chroma or chromaticity))) same (((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut) near3 ("9" or nine)). and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	(cielab or YCrCb or YUV or (luminance near5 (chrominance or chroma or chromaticity))) and (((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut) near3 ("9" or nine)). and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-5872556-$).did.	USPAT
1	((US-5872556-$).did.) and (lut or lookup or look?up)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
253	(YCrCb or YUV or (luminance near5 (chrominance or chroma or chromaticity))) same ((look adj1 up adj1 table) or (look?up adj1 table) or (lookup adj1 table) or (look?up?table) or (lookup?table) or lut) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	5914753.URPN.	USPAT
18	5914753.URPN.	USPAT
1	6356588.URPN.	USPAT
2	6356588.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

Count	Query	Databases
1325	(chroma?key or (chroma adj1 key) or chromakey)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
65	(chroma?key or (chroma adj1 key) or chromakey) and delta	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
31	((chroma?key or (chroma adj1 key) or chromakey) and delta) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-20020104891-$).did.	US-PGPUB
1	((US-20020104891-$).did.) and (delta or ".delta")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
931	stor$6 with ((block adj order) or (level adj order))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
146	stor$6 with ((block adj order) or (level adj order)) and ((multi adj1 level) or multi?level or multilevel or hierarchical or pyramid)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	stor$6 with ((block adj order) or (level adj order)) and ((multi adj1 level) or multi?level or multilevel or hierarchical or pyramid) and (382.clas. or 358.clas. or 345.clas. or 348.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	(("6748362") or ("6215421") or ("5867602") or ("5778102")).PN.	USPAT
1	5914753.PN.	USPAT
1	(US-6125199-$).did.	USPAT
1	((US-6125199-$).did.) and (lookup or lut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3205	matrix same ((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1966	matrix with ((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
464	matrix with ((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut) and (382.clas. or 358.clas. or 345.clas. or 348.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
17	((linear adj1 system) or transform$6 or matrix) with solution with ((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-6008907-$).did.	USPAT
1	((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut) and ((US-6008907-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
109	((linear adj1 system) or transform$6 or matrix) same ((several or multiple or "set of" or collection) with ((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	4829455.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-4829455-$).did.	USPAT
1	((look adj1 up adj1 table) or ((look?up) adj1 table) or (lookup adj1 table) or lut) and ((US-4829455-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

5	(block ADJ truncation ADJ coding) AND (chroma?key OR (chroma ADJ key) OR chromakey)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
76	((classif$6 or (region adj2 interest) or busy$6 or busi$6 or uniform$4 or flat$5 or categ$8) with compress$6) and (variable near length) and (codebook or code?book or (code adj1 book))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
9	((classif$6 or (region adj2 interest) or busy$6 or busi$6 or uniform$4 or flat$5 or categ$8) with compress$6) and (variable near length) and (codebook or code?book or (code adj1 book)) and ("345" or "382" or "358" or "348").clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB				
11	("4882754" | "5046119" | "5442459" | "5564001" | "5621826" | "5636292" | "5706216" | "5706368" | "5761394" | "5778102" | "5914753").PN.	USPAT				
11	("4882754" | "5046119" | "5442459" | "5564001" | "5621826" | "5636292" | "5706216" | "5706368" | "5761394" | "5778102" | "5914753").PN.	USPAT				

11	(US-4882754-$ or US-5046119-$ or US-5442459-$ or US-5564001-$ or US-5621826-$ or US-5636292-$ or US-5778102-$ or US-5761394-$ or US-5706368-$ or US-5706216-$ or US-5914753-$).did.	USPAT
1	((US-4882754-$ or US-5046119-$ or US-5442459-$ or US-5564001-$ or US-5621826-$ or US-5636292-$ or US-5778102-$ or US-5761394-$ or US-5706368-$ or US-5706216-$ or US-5914753-$).did.) and ((block adj1 trunc$9) or btc)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
21	((five or "5") near2 pixel) with filter$5 with target	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	((five or "5") near2 pixel) with filter$5 with target and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	(smart adj1 card) same (image with compress$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
13	((smart adj1 card) or smartcard or smart?card) same (image with compress$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	5321751.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
914	(card) same (image with compress$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-5321751-$).did.	USPAT
1	(US-5321751-$).did.	USPAT

1	((US-5321751-$).did.) and compress$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
53	5321751.URPN.	USPAT
439956	(card) wiht (image with compress$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
652	(card) with (image with compress$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
40	((card) with (image with compress$5)) same (face or identification or retinal or retina or fingerprint or verification) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	(US-5789726-$ or US-5760386-$ or US-5727089-$).did.	USPAT
3	((smart adj1 card) or smartcard or smart?card) and ((US-5789726-$ or US-5760386-$ or US-5727089-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
916	(chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) and @ad<19980420) and ulti$10.as.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	8201972.URPN.	USPAT
0	8405007.URPN.	USPAT
12	5424781.URPN.	USPAT
19	5907315.URPN.	USPAT

10 (((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) and @ad<19980420) and (ulti$15.as. or adobe$15.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
25716 (((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) or keying or (blue?screen$4 or (blue adj1 screen$4) or bluescreen$4)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1187 (((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) or (blue?screen$4 or (blue adj1 screen$4) or bluescreen$4)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
16 (((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) or (blue?screen$4 or (blue adj1 screen$4) or bluescreen$4)) and @ad<19980420) and (ulti$15.as. or adobe$15.as.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
6 (((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) or (blue?screen$4 or bluescreen$4) or keying) and ((matte or silhouette or mask) same (morphological or erosion or erod$5 or dilat$6 or (morphological near (open$4 or clos$4)))) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

25	((chromakey$6 or chroma?key$6 or (chroma adj1 key$6)) or (blue?screen$4 or (blue adj1 screen$4) or bluescreen$4) or keying) and ((matte or silhouette or mask) and (morphological or erosion or erod$5 or dilat$6 or (morphological near (open$4 or clos$4)))) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	100569.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
4	(US-5907315-$ or US-5953076-$ or US-6035060-$ or US-5914748-$).did.	USPAT
3	((US-5907315-$ or US-5953076-$ or US-6035060-$ or US-5914748-$).did.) and (compress$8 or encod$6 or cod$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
8	((smart adj1 card) or smartcard or smart?card) same (image with compress$5) and (cpu or processor or chip) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((neighbor or neighbour) with filter$5 with image) same compress	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	((neighbor or neighbour) with filter$5 same image) same (compress$6 or encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
28	((neighbor or neighbour) same filter$5 same image) same (compress$6 or encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

166	((neighbor or neighbour) with filter$5 same (image or pixel)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					
80	((neighbor or neighbour) with filter$5 same (image or pixel)) and (compress$8 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB					

	USPAT; DERWENT
80	(US-5804836-$ or US-5805735-$ or US-5809161-$ or US-5832135-$ or US-5973692-$ or US-5917962-$ or US-5896176-$ or US-5875264-$ or US-5844627-$ or US-5841882-$ or US-5835618-$ or US-5832140-$ or US-6067125-$ or US-6026183-$ or US-6005582-$ or US-6272253-$ or US-6249610-$ or US-6192265-$ or US-6184893-$ or US-6366694-$ or US-6288743-$ or US-6181819-$ or US-6157749-$ or US-6115496-$ or US-6078307-$ or US-6388706-$).did. or (US-6473533-$ or US-6392699-$ or US-4928313-$ or US-4905151-$ or US-4918523-$ or US-4897803-$ or US-4868653-$ or US-4785356-$ or US-4785349-$ or US-4742552-$ or US-4695884-$ or US-4599656-$ or US-4558370-$ or US-4513374-$ or US-4504864-$ or US-4463380-$ or US-5799111-$ or US-5792610-$ or US-5759781-$ or US-5768405-$ or US-5754697-$ or US-5751861-$ or US-5719594-$ or US-5717463-$ or US-5691775-$ or US-5600582-$ or US-5583947-$).did. or (US-5537483-$ or US-5524068-$ or US-5517248-$ or US-5513271-$ or US-5509089-$

80	((neighbor or neighbour) with filter$5 same (image or pixel)) and ((US-5804836-$ or US-5805735-$ or US-5809161-$ or US-5832135-$ or US-5973692-$ or US-5917962-$ or US-5896176-$ or US-5875264-$ or US-5844627-$ or US-5841882-$ or US-5835618-$ or US-5832140-$ or US-6067125-$ or US-6026183-$ or US-6005582-$ or US-6272253-$ or US-6249610-$ or US-6192265-$ or US-6184893-$ or US-6366694-$ or US-6288743-$ or US-6181819-$ or US-6157749-$ or US-6115496-$ or US-6078307-$ or US-6388706-$).did. or (US-6473533-$ or US-6392699-$ or US-4928313-$ or US-4918523-$ or US-4905151-$ or US-4897803-$ or US-4868653-$ or US-4785356-$ or US-4785349-$ or US-4742552-$ or US-4695884-$ or US-4599656-$ or US-4558370-$ or US-4513374-$ or US-4504864-$ or US-4463380-$ or US-5799111-$ or US-5792610-$ or US-5768405-$ or US-5759781-$ or US-5754697-$ or US-5719594-$ or US-5751861-$ or US-5717463-$ or US-5691775-$ or US-5600582-$ or US-5583947-$).did. or (US-5537483-$ or US-5524068-$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

| 16 | ((neighbor or neighbour) same (filter$5 with (noise or artifact)) same (image or pixel)) and (((US-5804836-$ or US-5805735-$ or US-5809161-$ or US-5832135-$ or US-5973692-$ or US-5917962-$ or US-5896176-$ or US-5875264-$ or US-5844627-$ or US-5841882-$ or US-5835618-$ or US-5832140-$ or US-6067125-$ or US-6026183-$ or US-6005582-$ or US-6272253-$ or US-6249610-$ or US-6192265-$ or US-6184893-$ or US-6366694-$ or US-6288743-$ or US-6181819-$ or US-6157749-$ or US-6115496-$ or US-6078307-$ or US-6388706-$).did. or (US-6473533-$ or US-6392699-$ or US-4928313-$ or US-4905151-$ or US-4918523-$ or US-4897803-$ or US-4868653-$ or US-4785356-$ or US-4785349-$ or US-4742552-$ or US-4695884-$ or US-4599656-$ or US-4513374-$ or US-4558370-$ or US-4504864-$ or US-5799111-$ or US-4463380-$ or US-5792610-$ or US-5768405-$ or US-5759781-$ or US-5754697-$ or US-5719594-$ or US-5751861-$ or US-5717463-$ or US-5691775-$ or US-5600582-$ or US-5583947-$).did. or (US- | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

15	(US-5412487-$ or US-6262778-$ or US-6125199-$ or US-5907315-$ or US-5727089-$ or US-5321751-$ or US-5706368-$ or US-6035060-$ or US-5914748-$ or US-5848195-$ or US-5495297-$ or US-6377272-$ or US-4829455-$ or US-5953076-$ or US-5821983-$).did.	USPAT
7	((US-5412487-$ or US-6262778-$ or US-6125199-$ or US-5907315-$ or US-5727089-$ or US-5321751-$ or US-5706368-$ or US-6035060-$ or US-5914748-$ or US-5848195-$ or US-5495297-$ or US-6377272-$ or US-4829455-$ or US-5953076-$ or US-5821983-$).did.) and noise	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	((neighbor or neighbour) same (filter$5 with (noise or artifact)) same (image or pixel)) and (compress$6 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-4504864-$).did.	USPAT
1	(neighbor or neighbour) and ((US-4504864-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
117	((neighbor$4 or neighbour$4) same (filter$5 with (noise or artifact)) same (image or pixel)) and (compress$6 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

43	((neighbor$4 or neighbour$4) with filter$5 same image) same (compress$6 or encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1	((US-4504864-$).did.) and (neigh$8)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
300	((ycrcb or yuv or (Y?U?V) or (y?u?v) or (Y?Cr?Cb) or (y?Cr?Cb) or ("Y" adj1 "U" adj1 "V") or ("y" adj1 "u" adj1 "v") or ("Y" adj1 "Cr" adj1 "Cb") or ("y" adj1 "Cr" adj1 "Cb")) near3 conver$8) same (compress$8 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
22	((ycrcb or yuv or (Y?U?V) or (y?u?v) or (Y?Cr?Cb) or (y?Cr?Cb) or ("Y" adj1 "U" adj1 "V") or ("y" adj1 "u" adj1 "v") or ("Y" adj1 "Cr" adj1 "Cb") or ("y" adj1 "Cr" adj1 "Cb")) near3 conver$8) same ((look?up adj1 table) or (lookup adj1 table) or (look adj1 "up" adj1 table) or LUT) same (compress$8 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1	(US-5727089-$).did.	USPAT	
0	((US-5727089-$).did.) and color	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
0	((US-5727089-$).did.) and colour	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
1	((US-5727089-$).did.) and tone	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

7	((background with residual) with encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
20	((background with residual) same encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(((reference near3 (pixel or color)) with residual) same encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
22	(((reference near3 (pixel or color)) with residual)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	(((reference near3 (pixel or color)) with residual)) and (encod$6 or compress$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1586	((((fixed or constant)) with residual)) and (encod$6 or compress$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
19	((((fixed or constant)) with residual with color)) and (encod$6 or compress$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14022	((((constant or reference or fixed or predefined or predetermined) near2 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) and (compress$6 or encod$6) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1113	(((((constant or reference or fixed or predefined or predetermined) near2 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) and (compress$6 or encod$6) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
290	(((((constant or reference or fixed or predefined or predetermined) near2 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
72	(((((constant or reference or fixed or predefined or predetermined) near2 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and (multilevel or multi?level or hierarchical or quadtree or quad?tree or pyramid or decimat$6) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

53 ((((constant or reference or fixed or predefined or predetermined) near2 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and (btc or (block adj1 truncation) or dpcm or (differential adj1 pulse)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
40 ((((constant or reference or fixed or predefined or predetermined) near1 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and (btc or (block adj1 truncation) or dpcm or (differential adj1 pulse)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
46 ((((constant or reference or fixed or predefined or predetermined) adj1 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and (multilevel or multi?level or hierarchical or quadtree or quad?tree or pyramid or decimat$6) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

46	(US-5903671-$ or US-5946419-$ or US-5959672-$ or US-5970173-$ or US-5991444-$ or US-5991449-$ or US-6014463-$ or US-5748780-$ or US-5682208-$ or US-5668897-$ or US-5649032-$ or US-5629737-$ or US-5740278-$ or US-5708732-$ or US-5764814-$ or US-5748807-$ or US-5768438-$ or US-5778192-$ or US-5835637-$ or US-5832115-$ or US-5793658-$ or US-5903660-$ or US-4602383-$ or US-4319267-$ or US-5068911-$ or US-5490221-$).did. or (US-5367629-$ or US-5303313-$ or US-5251046-$ or US-5148498-$ or US-5109425-$ or US-5101446-$ or US-6026183-$ or US-6047093-$ or US-6064772-$ or US-6088485-$ or US-6101276-$ or US-6141433-$ or US-6181825-$ or US-6144772-$ or US-6205260-$ or US-6263114-$ or US-6272253-$ or US-6292589-$ or US-5592228-$ or US-5583952-$).did.	USPAT

46	((((constant or reference or fixed or predefined or predetermined) adj1 (color or pixel or block or value)) or background) with (residual or error or difference or differential)) same (compress$6 or encod$6) and (((US-5903671-$ or US-5946419-$ or US-5959672-$ or US-5970173-$ or US-5991444-$ or US-5991449-$ or US-6014463-$ or US-5748780-$ or US-5682208-$ or US-5668897-$ or US-5649032-$ or US-5629737-$ or US-5740278-$ or US-5708732-$ or US-5764814-$ or US-5748807-$ or US-5768438-$ or US-5778192-$ or US-5835637-$ or US-5832115-$ or US-5793658-$ or US-5903660-$ or US-4602383-$ or US-4319267-$ or US-506911-$ or (US-5490221-$).did. or (US-5367629-$ or US-5303313-$ or US-5251046-$ or US-5148498-$ or US-5109425-$ or US-5101446-$ or US-6047093-$ or US-6026183-$ or US-6064772-$ or US-6088485-$ or US-6101276-$ or US-6141433-$ or US-6181825-$ or US-6144772-$ or US-6205260-$ or US-6263114-$ or US-6272253-$ or US-6292589-$ or US-5592228-$ or US-5583952-	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
0	(((encod$5 or compress$6) near3 residual) with backgound) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

0	(((encod$5 or compress$6) near3 (residual or differential or difference)) with backgound) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
701	((((encod$5 or compress$6) near3 (residual or differential or difference))) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
105	((((encod$5 or compress$6) near3 (residual))) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	(((encod$5 or compress$6) near3 (residual)) same background) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(((encod$5 or compress$6) near3 (residual)) same ((fixed or constant or predefined) adj color)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16	(residual adj1 coding) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-5050230-$).did.	USPAT
1	((US-5050230-$).did.) and residual	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	4682869.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-5812787-$).did.	USPAT
1	((US-5812787-$).did.) and residual	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1	(((US-5812787-$).did.) and residual and back$8	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1635	((difference adj1 between) near3 background)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
45	((difference adj1 between) near3 background) same (encod$6 or compress$ or coding) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	(((difference adj1 between) near3 background) or ((difference adj image) with background)) and ((encod$6 or compress$ or coding) near (difference or residual)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((compress$6 or encod$6 or coding) near3 (foreground or coding) near3 (((difference adj1 image) with background)) and @ad<19980420) and (btc or (block adj1 truncation) or (block?truncation))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
86	(compress$6 or encod$6 or coding) near3 (foreground or coding) near3 (((difference adj1 image) with background)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	(compress$6 or encod$6 or coding) near1 (foreground) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

2006056	(compress$6 or encod$6 or coding) with foreground with difference background and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	((compress$6 or encod$6 or coding) with foreground with difference with background) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(background adj1 (removal or subtraction)) and ((compress$6 or encod$6) adj1 (difference or foreground)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	(background adj1 (removal or subtraction)) and ((compress$6 or encod$6) with (difference or foreground)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	(background adj1 (removal or subtraction)) and ((compress$6 or encod$6) same (difference or foreground)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
6	(background adj1 (removal or subtraction)) and ((compress$6 or encod$6) with (difference or foreground or ROI or (region adj interest))) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

465	(background with (remov$4 or subtract$6 or separat$5 or segment$6)) and ((compress$6 or encod$6) with (difference or foreground or ROI or face or (region adj interest))) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
254	(background near3 (remov$4 or subtract$6 or separat$5 or segment$6)) and ((compress$6 or encod$6) with (difference or foreground or ROI or face or (region adj interest))) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
89	(background near3 (remov$4 or subtract$6 or separat$5 or segment$6)) and ((compress$6 or encod$6) with (difference or foreground or ROI or face or (region adj interest))) and @ad<19980420 and 382.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
107	background adj1 residual	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
3	(background adj1 residual) and @ad<19980420 and 382.clas.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		
109	((difference adj1 between) near3 background) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB		

26	(vector adj1 quanti?ation) and (((variance or business or busyness or busy?ness or deviation or activity) with (image or block or texture)) same classif$8) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
29	((vector adj1 quanti?ation) or BTC or (block adj1 truncation)) and (((variance or business or busyness or busy?ness or deviation or activity) with (image or block or texture)) same classif$8) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
26	((vector adj1 quanti?ation) or BTC or (block adj1 truncation)) and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
63	((vector adj1 quanti?ation) or BTC or (block adj1 truncation)) and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
180	382.clas. and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

| 154 | (382.clas. and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and @ad<19980420) and (not (((vector adj1 quanti?ation) or BTC or (block adj1 truncation)) and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and @ad<19980420)) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

| 154 | (US-4610025-$ or US-4641355-$ or US-4653014-$ or US-4658429-$ or US-4661913-$ or US-4682365-$ or US-4731855-$ or US-4736307-$ or US-4783839-$ or US-4811408-$ or US-4897881-$ or US-4906940-$ or US-4910785-$ or US-4920414-$ or US-4933872-$ or US-5033100-$ or US-5081685-$ or US-5122957-$ or US-5162240-$ or US-5181258-$ or US-5339815-$ or US-5416604-$ or US-5437357-$ or US-5436980-$ or US-5438636-$ or US-5475502-$).did. or (US-5481628-$ or US-5487115-$ or US-5491564-$ or US-5561719-$ or US-5572597-$ or US-5577131-$ or US-5577166-$ or US-5579360-$ or US-5583659-$ or US-5590217-$ or US-5612928-$ or US-5627040-$ or US-5708511-$ or US-5652804-$ or US-5717781-$ or US-5733721-$ or US-5719949-$ or US-5742520-$ or US-5745601-$ or US-5751451-$ or US-5754693-$ or US-5768406-$ or US-5768422-$ or US-5769789-$ or US-5774576-$ or US-5774581-$ or (US-5781647-$).did. or (US-5784487-$ or US-5319549-$ or US-5327502-$ or US-3829831-$ or US-3737854-$ | USPAT; EPO; JPO |

154	382.clas. and (((variance or business or busyness or busy?ness or deviation or activity)) with classif$8) and @ad<19980420 and ((US-4610025-$ or US-4641355-$ or US-4653014-$ or US-4658429-$ or US-4661913-$ or US-4682365-$ or US-4731855-$ or US-4736307-$ or US-4783839-$ or US-4811408-$ or US-4897881-$ or US-4906940-$ or US-4910785-$ or US-4920414-$ or US-4933872-$ or US-5033100-$ or US-5081685-$ or US-5122957-$ or US-5162240-$ or US-5181258-$ or US-5339815-$ or US-5416604-$ or US-5436980-$ or US-5437357-$ or US-5438636-$ or US-5475502-$).did. or (US-5481628-$ or US-5487115-$ or US-5491564-$ or US-5561719-$ or US-5572597-$ or US-5577131-$ or US-5577166-$ or US-5579360-$ or US-5583659-$ or US-5590217-$ or US-5612928-$ or US-5627040-$ or US-5652804-$ or US-5708511-$ or US-5717781-$ or US-5719949-$ or US-5733721-$ or US-5742520-$ or US-5745601-$ or US-5754693-$ or US-5751451-$ or US-5768406-$ or US-5769789-$ or US-5768422-$ or US-5774576-$ or US-	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
50	382.clas. and (((variance or deviation)) with classif$8 with (block or region or image or texture)) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1	munsell.in. and cad	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
52	(uniform or flat or solid) same (pattern or texture) same (variance or deviation) same (region or section or image or block) same (class$6 or group)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	(uniform or flat or solid) same (pattern or texture) same (variance or deviation) same (region or section or image or block) same (class$6 or group) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1015	(uniform or flat or solid) same (pattern or texture) same (region or section or image or block) same (class$6 or group) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
62	(uniform or flat or solid) same (pattern or texture) same (region or section or image or block) same (class$6 or group) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-6151409-$).did.	USPAT
0	((US-6151409-$).did.) and huffman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
36	(huffman with image) same (codebook or dictionary or tree or code?book) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	6151409.URPN.	USPAT
2	("5392072" | "5978098").PN.	USPAT

1	20020104891.pn. and huffman	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
208	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
57	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and huffman and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
22	((quantization near2 level) or (number adj3 bit)) with (class$5 or variance or (standard adj1 deviation)) and huffman and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
42	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and (pyramid or quadtree or quad?tree or decomposition) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	
33	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and (pyramid or quadtree or quad?tree or multi-level or multilevel) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

30	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and (pyramid or quadtree or quad?tree or multi-level) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
11	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and ((block adj1 truncation) or btc) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
54	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and (pyramid or quadtree or quad?tree or decomposition or multi-level or multilevel) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	USPAT; US-PGPUB
54 (US-5101446-$ or US-3676847-$ or US-4191940-$ or US-4319267-$ or US-4447886-$ or US-5014134-$ or US-5091971-$ or US-5715329-$ or US-5748786-$ or US-5757967-$ or US-5465164-$ or US-5471320-$ or US-5490233-$ or US-5533138-$ or US-5543936-$ or US-5546474-$ or US-5568598-$ or US-5694170-$ or US-5703793-$ or US-5122873-$ or US-5122875-$ or US-5148498-$ or US-6111991-$ or US-6101276-$ or US-6078687-$ or (US-6040861-$).did. or (US-6002802-$ or US-5986711-$ or US-5966465-$ or US-5909513-$ or US-5905815-$ or US-5883979-$ or US-5881176-$ or US-5574573-$ or US-5764802-$ or US-5777677-$ or US-5867602-$ or US-5162923-$ or US-5363212-$ or US-5333262-$ or US-6125140-$ or US-6141446-$ or US-6157740-$ or US-6195465-$ or US-6192158-$ or US-6192154-$ or US-6222941-$ or US-5627601-$ or US-5604824-$ or US-5602941-$ or US-6356663-$ or US-6292589-$ or US-6272241-$).did. or (US-20020048405-$).did.	

57	(US-6219445-$ or US-6356663-$ or US-6327383-$ or US-6292589-$ or US-6222941-$ or US-5748786-$ or US-5719962-$ or US-5715329-$ or US-5966465-$ or US-5949488-$ or US-5909513-$ or US-5905815-$ or US-5883979-$ or US-5881176-$ or US-5867602-$ or US-5764802-$ or US-6195465-$ or US-5757967-$ or US-6195465-$ or US-6192154-$ or US-6157740-$ or US-5416604-$ or US-5416615-$ or US-5465164-$ or US-5475502-$ or US-5542008-$).did. or (US-5568598-$).did. or (US-5604824-$ or US-5613015-$ or US-5631977-$ or US-5301241-$ or US-5631979-$ or US-5644658-$ or US-5845021-$ or US-5708473-$ or US-5703793-$ or US-5694170-$ or US-6141446-$ or US-6101276-$ or US-6009201-$ or US-5303372-$ or US-5301241-$ or US-5122875-$ or US-4939583-$ or US-4922273-$ or US-4939583-$ or US-5014134-$ or US-4910609-$ or US-5777677-$ or US-5801840-$ or US-5815670-$ or US-4571634-$ or US-4618846-$ or US-4748511-$ or US-4860112-$ or US-3560639-$).did. or (US-4319267-$ or US-4447886-$).did. or (US-20020048405-$).did. or US-20010012398-$).did.	USPAT; US-PGPUB					

25	(((US-5101446-$ or US-3676847-$ or US-4191940-$ or US-4319267-$ or US-4447886-$ or US-5014134-$ or US-5091971-$ or US-5715329-$ or US-5748786-$ or US-5757967-$ or US-5465164-$ or US-5471320-$ or US-5490233-$ or US-5533138-$ or US-5543936-$ or US-5546474-$ or US-5694170-$ or US-5568598-$ or US-5703793-$ or US-5122873-$ or US-5122875-$ or US-5148498-$ or US-6111991-$ or US-6101276-$ or US-6078687-$ or US-6040861-$).did. or (US-6002802-$ or US-5986711-$ or US-5966465-$ or US-5909513-$ or US-5905815-$ or US-5883979-$ or US-5881176-$ or US-5574573-$ or US-5764802-$ or US-5777677-$ or US-5867602-$ or US-5162923-$ or US-5333262-$ or US-5363212-$ or US-6125140-$ or US-6141446-$ or US-6157740-$ or US-6195465-$ or US-6192158-$ or US-6192154-$ or US-6222941-$ or US-5627601-$ or US-5604824-$ or US-5602941-$ or US-6356663-$ or US-6292589-$ or US-6272241-$).did. or (US-20020048405-$) and (not ((US-6219445-$ or US-6356663-$ or US-6327383-$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

| 25 | ((US-5101446-$ or US-3676847-$ or US-4191940-$ or US-4319267-$ or US-4447886-$ or US-5014134-$ or US-5091971-$ or US-5715329-$ or US-5748786-$ or US-5757967-$ or US-5465164-$ or US-5471320-$ or US-5490233-$ or US-5533138-$ or US-5543936-$ or US-5546474-$ or US-5568598-$ or US-5694170-$ or US-5703793-$ or US-5122873-$ or US-5122875-$ or US-5148498-$ or US-6111991-$ or US-6101276-$ or US-6078687-$ or US-6040861-$).did. or (US-6002802-$ or US-5986711-$ or US-5966465-$ or US-5909513-$ or US-5905815-$ or US-5883979-$ or US-5881176-$ or US-5574573-$ or US-5764802-$ or US-5777677-$ or US-5867602-$ or US-5162923-$ or US-5333262-$ or US-5363212-$ or US-6125140-$ or US-6157740-$ or US-6141446-$ or US-6195465-$ or US-6192158-$ or US-6192154-$ or US-6222941-$ or US-5627601-$ or US-5604824-$ or US-5602941-$ or US-6356663-$ or US-6292589-$ or US-6272241-$).did. or (US-20020048405-$).did.) and (not ((US-6219445-$ or US-6356663-$ or US-6327383-$ | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB |

	USPAT
25	(US-5574573-$ or US-5602941-$ or US-5627601-$ or US-5986711-$ or US-6002802-$ or US-6040861-$ or US-6078687-$ or US-6111991-$ or US-6125140-$ or US-6192158-$ or US-6272241-$ or US-5546474-$ or US-5543936-$ or US-5533138-$ or US-5363212-$ or US-5471320-$ or US-5490233-$ or US-5333262-$ or US-5101446-$ or US-5122873-$ or US-5148498-$ or US-5162923-$ or US-3676847-$ or US-4191940-$ or US-5091971-$).did.

25	((quantization near2 level) or (number adj3 bit)) with (class$5 or type or variance or (standard adj1 deviation)) and (pyramid or quadtree or quad?tree or decomposition or multi-level or multilevel) and 382.clas. and @ad<19980420 and ((US-5574573-$ or US-5602941-$ or US-5627601-$ or US-5986711-$ or US-6002802-$ or US-6040861-$ or US-6078687-$ or US-6111991-$ or US-6125140-$ or US-6192158-$ or US-6272241-$ or US-5546474-$ or US-5543936-$ or US-5533138-$ or US-5363212-$ or US-5471320-$ or US-5490233-$ or US-5333262-$ or US-5101446-$ or US-5122873-$ or US-5148498-$ or US-3676847-$ or US-5162923-$ or US-4191940-$ or US-5091971-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	("5392072" | "5978098").PN.	USPAT
13	("4698689" | "4751742" | "5128776" | "5150432" | "5157488" | "5295077" | "5500678" | "5333212" | "5341439" | "5420692" | "5426513" | "5434567" | "5440346").PN.	USPAT

1 (((run?length?encoding) or "RLE") with (((low adj1 (activity or business or busy?ness or importance)) or flat or uniform) near3 (regions or sections or blocks)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 (((run?length?encoding) or "RLE") with (((low adj1 (activity or business or busy?ness or importance)) or flat or uniform) with (regions or sections or blocks)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2 (((run?length) or "RLE") with ((low adj1 (activity or business or busy?ness or importance)) or flat or uniform) with (regions or sections or blocks)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 ((US-20020104891-$).did.	US-PGPUB
1 ((US-20020104891-$).did.) and level	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 ((US-20020104891-$).did.) and null	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0 (((run?length) or "RLE") with (pyramid near3 level) with (regions or sections or blocks) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Query	Databases
0	(((run?length) or "RLE") with (level) with (regions or sections or blocks)) same (pyramid or decomposition or quad?tree or quadtree) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2	(((run?length) or "RLE") with (level) with (regions or sections or blocks)) and (pyramid or decomposition or quad?tree or quadtree) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-5727089-$).did.	USPAT
1	((US-5727089-$).did.) and block	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((US-5727089-$).did.) and face	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((US-5727089-$).did.) and fac$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	((US-5727089-$).did.) and fac$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	5574573	USPAT
24	cylind$6 with hsv	USPAT
13	cylind$6 with hsv and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
3	5412487.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	5412487.pn. and (recta$5 or square)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	5412487.pn. and (recta$5 or square or cube)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

1	(US-20020104891-$).did.	US-PGPUB
1	20020104891.pn. and (texture)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	20020104891.pn. and (residual)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((texture or pattern) near2 (map or template)) with (match or compare) with (activity or busy?ness or business or uniform) and (382.clas. or 345.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((texture or pattern) near2 (map or template)) with (match or compare) same(activity or busy?ness or business or uniform) and (382.clas. or 345.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	((texture or pattern) near2 (map or template)) with (match or compare) same (activity or busy?ness or business or uniform) and (382.clas. or 345.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
117	((texture or pattern) near2 (map or template)) with (match or compare) and (382.clas. or 345.clas.) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
58	((texture or pattern) near2 (map or template)) with (match or compare) and (382.clas. or 345.clas.) and (compress$6 or encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

47	((texture or pattern) near2 (map or template)) with (match or compare) and (382.clas.) and (compress$6 or encod$5) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
1	(US-6122402-$).did.	USPAT			
1	((US-6122402-$).did.) and match$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
1	(((US-6122402-$).did.) and pattern	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
0	(((US-6122402-$).did.) and size	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
1	(((US-6122402-$).did.) and (width or length)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			
1	(US-20020104891-$).did.	US-PGPUB			
1	20020104891.pn. and delta	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB			

14	(((cube or rectangle or square) near3 (region or subspace or sub?space or subset)) with (((color or colour) adj1 space) or RGB or (R?G?B) or ("R" adj1 "G" adj1 "B") or YUV or (Y?U?V) or ("Y" adj1 "U" adj1 "V") or YCrCb or (Y?Cr?Cb) or ("Y" adj1 "Cr" adj1 "Cb") or YCbCr or (Y?Cb?Cr) or ("Y" adj1 "Cb" adj1 "Cr") or CIE or (C?I?E) or ("C" adj1 "I" adj1 "E") or LAB or (L?A?B) or ("L" adj1 "A" adj1 "B") or YIQ or (Y?I?Q) or ("Y" adj1 "I" adj1 "Q") or YCC or (Y?C?C) or ("Y" adj1 "C" adj1 "C") or CMYK or (C?M?Y?K) or ("C" adj1 "M" adj1 "Y" adj1 "K") or HSV or (H?S?V) or ("H" adj1 "S" adj1 "V")) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	

4 ((sphere or ellips$5 or ball) near3 (region or subspace or sub?space or subset)) with (((color or colour) adj1 space) or RGB or (R?G?B) or ("R" adj1 "G" adj1 "B") or YUV or (Y?U?V) or ("Y" adj1 "U" adj1 "V") or YCrCb or (Y?Cr?Cb) or ("Y" adj1 "Cr" adj1 "Cb") or YCbCr or (Y?Cb?Cr) or ("Y" adj1 "Cb" adj1 "Cr") or CIE or (C?I?E) or ("C" adj1 "I" adj1 "E") or LAB or (L?A?B) or ("L" adj1 "A" adj1 "B") or YIQ or (Y?I?Q) or ("Y" adj1 "I" adj1 "Q") or YCC or (Y?C?C) or ("Y" adj1 "C" adj1 "C") or CMYK or (C?M?Y?K) or ("C" adj1 "M" adj1 "Y" adj1 "K") or HSV or (H?S?V) or ("H" adj1 "S" adj1 "V")) and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 (US-5838310-$).did.	USPAT
1 (US-5838310-$).did. and cube	USPAT
1 (US-5838310-$).did. and space	USPAT
4 ("4975960" | "5450504" | "5642434" | "5647027").PN.	USPAT
15 5832115.URPN.	USPAT
2 (((bell or omega or hill) near2 shap$3) same (face or facial)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
2 (((bell or omega or hill) near3 shap$3) same (face or facial)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

	Search Query	Databases
2	(((bell or omega or hill) with shap$3) same (face or facial)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
12	(((bell or omega or hill) with shap$3) and (face or facial)) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(((truncat$6 or remov$6 or cut$4) near3 corner) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
18	((((truncat$6 or remov$6 or cut$4) near3 (corner or border)) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-20020104891-$).did.	US-PGPUB
1	(US-20020104891-$).did. and corner	US-PGPUB
23	((((truncat$6 or remov$6 or cut$4) near3 (edge or angle)) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9	((((truncat$6 or remov$6 or cut$4) near3 (side)) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(((clip near3 (side or corner or edge)) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB

3 (((clip$5 near3 (side or corner or edge)) with image) and (face or facial) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1 (US-6252989-$).did.	USPAT
1 ((US-6252989-$).did.) and ring	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
96 (((clip$5 or cut$4 or truncat$6) near3 (side or corner or edge)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
34 (((clip$5 or cut$4 or truncat$6) near3 (side or corner)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
9 (((clip$5 or cut$4 or truncat$6) near3 (corner)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
16 (((clip$5 or cut$4 or truncat$6) with (corner)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7 (((((clip$5 or cut$4 or truncat$6) with (corner)) with image) and 382.clas. and @ad<19980420) and (not (((((clip$5 or cut$4 or truncat$6) near3 (corner)) with image) and @ad<19980420))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7 (US-5845018-$ or US-5867587-$ or US-RE36145-$ or US-6047085-$ or US-5034988-$ or US-5608817-$ or US-5633950-$).did.	USPAT

7	(US-5845018-$ or US-5633950-$ or US-5608817-$ or US-5034988-$ or US-6047085-$ or US-RE36145-$ or US-5867587-$).did.	USPAT
7	(((clip$5 or cut$4 or truncat$6) with (corner)) with image) and 382.clas. and @ad<19980420 and (((US-5845018-$ or US-5633950-$ or US-5608817-$ or US-5034988-$ or US-6047085-$ or US-RE36145-$ or US-5867587-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
0	(((clip$5 or cut$4 or remov$4) near5 (corner)) with image) and 382.clas. and @ad<19980420 and (((US-5845018-$ or US-5633950-$ or US-5608817-$ or US-5034988-$ or US-6047085-$ or US-RE36145-$ or US-5867587-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
7	(((clip$5 or cut$4 or remov$4) nea3 (corner)) with image) and 382.clas. and @ad<19980420 and (((US-5845018-$ or US-5633950-$ or US-5608817-$ or US-5034988-$ or US-6047085-$ or US-RE36145-$ or US-5867587-$).did.)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
14	(((clip$5 or cut$4 or remov$4) near5 (corner)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
5	(((remov$4) near5 (corner)) with image) and 382.clas. and @ad<19980420	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
1	(US-4980923-$).did.	USPAT

1	((US-4980923-$).did.) and corner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
30	(("6192158") or ("5613015") or ("6356663") or ("5495297") or ("5914748") or ("5907315") or ("6151409") or ("6262778") or ("5832115") or ("5838310") or ("5575573") or ("6122402") or ("5727089") or ("6111991") or ("6125199")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB
15	(("6192158") or ("5613015") or ("6356663") or ("5495297") or ("5914748") or ("5907315") or ("6151409") or ("6262778") or ("5832115") or ("5838310") or ("5575573") or ("6122402") or ("5727089") or ("6111991") or ("6125199")).PN.	USPAT
15	(("6192158") or ("5613015") or ("6356663") or ("5495297") or ("5914748") or ("5907315") or ("6151409") or ("6262778") or ("5832115") or ("5838310") or ("5574573") or ("6122402") or ("5727089") or ("6111991") or ("6125199")).PN.	USPAT

EAST SEARCH TAGGED

patent #	type	pub date	title	class1	class2	inventor
US 6151409 A	USPAT	20001121	Methods for compressing and re-constructing a color image in a computer system	382/166		Chen, Liang-Gee et al.
US 5327502 A	USPAT	19940705	Image coding system using an orthogonal transform and bit allocation method suitable therefor	382/239	358/426.06; 358/426.14; 382/248	Katata, Hiroyuki et al.
US 6125199 A	USPAT	20000926	Color correcting method and apparatus and a system incorporating the same	382/162	358/518	Sato, Tsuneo et al.
US 6262778 B1	USPAT	20010717	Image processing system	348/586	345/632; 348/584; 348/587; 348/590; 348/591; 348/592; 358/518	Nonweiler, Brian Robert et al.
US 5953076 A	USPAT	19990914	System and method of real time insertions into video using adaptive occlusion with a synthetic reference image	348/584	348/580; 348/581	Astle, Brian et al.
US 5914748 A	USPAT	19990622	Method and apparatus for generating a composite image using the difference of two images	348/239	348/241; 348/586; 358/464	Parulski, Kenneth A. et al.
US 5412487 A	USPAT	19950502	Video camera and apparatus for extracting an object	358/452	348/346	Nishimura, Ryuji et al.
US 6035060 A	USPAT	20000307	Method and apparatus for removing color artifacts in region-based coding	382/164	382/243; 382/275; 382/283	Chen, Tsuhan et al.

Patent No.	Source	Date	Title	Class	Class	Inventor
US 6192158 B1	USPAT	20010220	Wavelet image coder using trellis-coded quantization	382/240	375/265; 382/248	Abousleman, Glen Patrick
US 6111991 A	USPAT	20000829	Method and apparatus for optimizing quantizer values in an image encoder	382/251	375/240.04; 382/232; 382/238; 382/270	Ribas-Corbera, Jordi et al.
US 6037986 A	USPAT	20000314	Video preprocessing method and apparatus with selective filtering based on motion detection	375/240.12	348/699; 375/240.29	Zhang, Ji et al.
US 6356663 B1	USPAT	20020312	Processing image signals using spatial decomposition	382/239	382/250	Korta, J. C. et al.
US 5613015 A	USPAT	19970318	Image signal analyzing system and coding system	382/173	382/171; 382/176; 382/239; 382/248; 382/251	Suzuki, Kazuhiro et al.
US 5892847 A	USPAT	19990406	Method and apparatus for compressing images	382/232	382/233; 382/239; 382/244; 382/248; 382/304	Johnson, Stephen G.
US 6122402 A	USPAT	20000919	Pattern encoding and decoding method and encoder and decoder using the method	382/232	382/229; 382/243	Arai, Mitsutoshi et al.
US 5838310 A	USPAT	19981117	Chroma-key signal generator	345/536	348/587; 348/592	Uya, Masaru
US 5268754 A	USPAT	19931207	Method and a device for converting a color coordinate set	358/527	358/500; 358/518; 382/162	Van de Capelle, Jean-Pierre et al.
US 6654414 B1	USPAT	20031125	Video conferencing using camera environment panoramas	375/240.01		Narayanaswami, Chandrasekhar
US 5825917 A	USPAT	19981020	Region-based image processing method, image processing apparatus and image communication apparatus	382/164	382/166; 382/253	Suzuki, Nobuya

Patent No.		Database	Date	Title	Class	Class	Inventor
US 4829455 A		USPAT	19890509	Graphics system for video and printed images	345/632	345/592; 345/602; 345/603; 345/634; 715/527	Long, Robert J. et al.
US 6377272 B1		USPAT	20020423	Method and apparatus for dynamically changing the color depth of objects displayed in a computer system	345/605	345/597; 345/600; 345/698	Chatterjee, Amit et al.
US 5495297 A		USPAT	19960227	Signal converting apparatus	348/590	348/591; 348/592	Fujimori, Yasuhiro et al.
US 4504864 A		USPAT	19850312	Nonlinear filtering of gray scale images	348/619	348/622	Anastassiou, Dimitris et al.
US 5848195 A		USPAT	19981208	Selection of huffman tables for signal encoding	382/246	358/1.9; 382/168; 382/232	Romriell, Joseph N.
US 5903660 A		USPAT	19990511	Automatic background recognition and removal (ABRR) in projection digital radiographic images (PDRI)	382/132	382/261; 382/266; 382/275	Huang, H. K. et al.
US 5832115 A		USPAT	19981103	Ternary image templates for improved semantic compression	382/199	382/242; 382/243	Rosenberg, Jonathan David
US 5706368 A		USPAT	19980106	Image processing apparatus and method having detection of background color and encoding of color image data	382/284	358/450; 358/538; 358/539	Mita, Yoshinobu
US 5821983 A		USPAT	19981013	Data message storage and transmission using a videophone and smart card	348/14.06	235/451; 379/93.17	Weiss, Michael Joseph
US 5727089 A		USPAT	19980310	Method and apparatus for multiple quality transaction card images	382/240	235/380; 382/233; 382/237	Ray, Lawrence A. et al.
US 5321751 A		USPAT	19940614	Method and apparatus for credit card verification	713/186	283/904; 705/72; 902/5	Ray, Lawrence A. et al.

Patent No.	Source	Date	Title	Class	Classifications	Inventor
US 6115503 A	USPAT	20000905	Method and apparatus for reducing coding artifacts of block-based image encoding and object-based image encoding	382/268	348/606; 348/607; 382/166; 382/254; 382/275	Kaup, Andre
US 5574573 A	USPAT	19961112	Compression method for a standardized image library	358/452	348/77; 358/1.9; 358/403; 358/447; 358/448; 358/453; 375/240.22; 382/117; 382/118; 382/201	Ray, Lawrence A. et al.
US 5907315 A	USPAT	19990525	Method and apparatus for adjusting parameters used by compositing devices	382/167	345/600; 348/586; 348/650	Vlahos, Paul et al.